## WHAT IS CLAIMED IS:

1. A phosphorus-containing epoxy monomer of formula (I),

- 5 wherein n is 1 or 2.
  - 2. A phosphorus-containing diamine hardening agent of formula (II):

10 wherein A is

n is 1 or 2,

B is

or

X is 2 or 3.

3. The hardening agent as claimed in claim 2, wherein A is the following group.

4. The hardening agent as claimed in claim 2, wherein A is the following group,

n and B is defined as claim 2.

5. The hardening agent as claimed in claim 2, which is a compound of formula (II-1).

$$CH_3$$
  $CH_3$   $CH_3$   $CH_3$   $CH_3$   $CH_3$   $CH_3$   $CH_2$ NCHCH<sub>2</sub>-(OCH<sub>2</sub>CH)<sub>x</sub>-NH+  $CH_2$   $CH_3$   $CH_3$ 

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6. The hardening agent as claimed in claim 2, which is a compound of formula (II-2).

7. The hardening agent as claimed in claim 2, which is a compound of formula (II-3).

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$$CH_3$$
  $CH_3$   $CH_3$   $CH_3$   $CH_3$   $CH_3$   $CH_2$ NCHCH<sub>2</sub>-(OCH<sub>2</sub>CH)<sub>x</sub>-NH<sub>2</sub>  $CH_3$   $CH_3$ 

8. The hardening agent as claimed in claim 2, which is a compound of formula (II-4).

- 9. A flame-retardant epoxy compositions, comprising (a) said phosphorus-containing diamine hardening agent of formula (II) as claimed in claim 2 and (b) epoxy monomers.
- 10. The composition as claimed in claim 9, wherein said epoxy monomers are said phosphorus-containing epoxy monomers of formula (I) as claimed in claim 9.